

LINKLITE / LINKPRO

Xantrex Battery monitors



Monitor de Baterías Xantrex LinkLite LinkPro

Defining the amount of energy available in a battery is a complex task since battery age, discharge current and temperature all influence the actual battery capacity. High performance measuring circuits, along with complex software algorithms, are used to exactly determine the remaining battery capacity. A new shunt selection feature enables the LinkPRO and LinkLite to measure currents up to 10,000 and 1,000 Amps respectively.

The LinkPRO and LinkLite selectively displays voltage, charge and discharge current, consumed amphotours, remaining battery capacity and the time remaining of your battery bank. Using a clear backlit LCD Display and an intuitive user interface, all parameters can be recalled with just a button press. A second battery input is also provided to monitor voltage on a second battery.

The LinkPRO and LinkLite are equipped with an internal programmable alarm relay, to run a generator when needed or to turn off devices when the battery voltage exceeds programmable boundaries.

Performance Features

- Read your battery bank like a fuel gauge
- Provides critical information about the status of your battery bank
- Displays voltage, current, consumed amphotours and remaining battery capacity
- Secondary battery bank voltage monitoring
- Auto sensing battery voltage inputs
- Large backlit LCD Display
- Quick nut mounting construction
- Programmable alarm relay
- Shunt selection capability enables flexible system integration
- Splash proof frontpanel
- 500 Amp shunt included

LinkPRO, Additional features.

- Displays time remaining
- Communication/expansion port
- Stores a wide range of history events in internal memory
- Advanced programmable alarm relay
- Battery temperature sensor input

SPECIFICATIONS

	LinkPRO	LinkLITE
Electrical specifications		
Input voltage range	9 to 35 Vcc	9 to 35 Vcc
Battery 2 input voltage range	0 to 35 Vcc	0 to 35 Vcc
Supply current 12/24v.	9 / 7 mA	9 / 7 mA
Current range	-9999 to + 9999 Amp	-999 to +999 Amp
Battery capacity range	20 to 9990 Ah	20 to 999 Ah
Read resolution		
Voltage	± 0,01 v	± 0,01 v
Current	0 to 199 (± 0,1 A)	0 to 99 (± 0,1 A)
	200 to 9999 (± 0,1 A)	100 to 999 (± 1 A)
Amphotours	0 to 199 (± 0,1 Ah)	0 to 99 (± 0,1 Ah)
	200 to 9999 (± 1 Ah)	100 to 999 (± 1 Ah)
State of charge	± 0,1 %	± 1 %
Remaining time	0 to 99 hours (± 1 minut)	-
	100 to 240 hours (± 1 hour)	-
General specifications		
Temperature		-20 a 50 °C
Dimensions		
Front panel		Ø 64 mm
Body diameter		Ø 52 mm
Total depth		79 mm
Weight		240 gr
Warranty		2 años

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